

Contents of Volume 62, 1992

VOL. 62, NOS. 1-2

1 DECEMBER 1992

Research Papers

Ozone deposition onto a deciduous forest during dry and wet conditions J.D. Fuentes, T.J. Gillespie (Guelph, Ont., Canada), G. den Hartog and H.H. Neumann (Downsview, Ont., Canada)	1
Planting date and soybean yield: evaluation of environmental effects with a crop simulation model: SOYGRO D.B. Egli and W. Bruening (Lexington, KY, USA)	19
Field-scale application of flux measurement by conditional sampling J.M. Baker (St. Paul, MN, USA), J.M. Norman and W.L. Bland (Madison, WI, USA)	31
Evaporation, xylem sap flow, and tree transpiration in a New Zealand broad-leaved forest F.M. Kelliher, D.Y. Hollinger, J.N. Byers, J.E. Hunt, T.M. McSeveny, P.L. Weir (Christ- church, New Zealand), B.M.M. Köstner, R. Meserth and E.-D. Schulze (Bayreuth, Germany)	53
Performance of an ultrasonic level sensing system for automated monitoring of snowcover depth T.L. Chow (Fredericton, N.B., Canada)	75
Direct measurement of net radiation and photosynthetically active radiation absorbed by a single tree K.G. McNaughton, S.R. Green, B.R. Tynan, W.R.N. Edwards (Palmerston North, New Zealand) and T.A. Black, (Vancouver, B.C., Canada)	87
An automated recording atmometer: 1. Calibration and testing T.W. Giambelluca, D.L. McKenna and P.C. Ekern, (Honolulu, HI, USA)	109
An automated recording atmometer: 2. Evaporation measurement on a high elevation transect in Hawaii T.W. Giambelluca (Honolulu, HI, USA) and D. Nullet (Greenville, NC, USA)	127

Book Reviews

Economic and social benefits of meteorological and hydrological services	139
Agrométéorologie opérationnelle	140

VOL. 62, NOS. 3-4

31 DECEMBER 1992

Research Papers

Wind erosion on sugar beet fields in Scania, southern Sweden P. Jönsson (Lund, Sweden)	141
Effect of changes in interannual climatic variability on CERES-Wheat yields: sensitivity and 2 x CO ₂ general circulation model studies L.O. Mearns (Boulder, CO, USA), C. Rosenzweig and R. Goldberg (New York, USA)	159
Absorption profiles of shortwave radiation in a vegetation canopy A. Kuusk (Tõravere, Estonia)	191
Development and evaluation of continuously weighing mini-lysimeters C.S.B. Grimmond, M.J. Belding (Bloomington, IN, USA) and S.A. Isard, (Urbana, IL, USA)	205
Modeling radiative transfer in mixed and row intercropping systems H. Sinoquet and R. Bonhomme (Pointe-à-Pitre, Guadeloupe)	219
Modelling the impact of climatic warming on winter cereal development R.E. Butterfield and J.I.L. Morison (Reading, UK)	241
Estimating dew duration on banana and plantain leaves from standard meteorological observations J.-P. Lhomme and F. Jimenez O. (Turrialba, Costa Rica)	263